

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13656	nozzle same (clog\$3 or block\$3) same remov\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 08:35
L2	9618	oil near2 repel\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 08:36
L3	24952	L1 samd L2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 08:36
L4	1	L1 same L2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 08:36
L5	10846	((384/91,93,625,627) or (427/154-156,240,241,232,235,350,424,425,435,436) or (184/6.21) or (141/8,115,126,121,250,251,261,266) or (118/319,320,321,409,416)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 08:43

L6	90	L5 and L1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 08:43
L7	466	nozzle same (clog\$3 or block\$3) same remov\$3 same lubrica \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 09:25
L8	7	L5 and L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 09:26
L9	1145	nozzle same (clog\$3 or block\$3) same remov\$3 and lubrica \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 09:26
L10	10	L5 and L9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 09:27
L11	2	"20040205257".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 09:42

L12	148	repellent same remov\$3 same suction\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 10:02
L13	9600	solution with remov\$3 same suction\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 10:10
L14	14307	(solution or solvent) with remov\$3 same suction\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 10:10
L15	86	L14 and L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 10:11
L16	409	solvent same dissolv\$3 with clog\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 11:02
L17	4	L5 and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 11:03

L18	1	solvent same dissolv\$3 with clog\$4 same ((oil near2 repel\$4) or polytetrafluoroethylene or PTFE or polyfluorovinylidene or PVDF or polyfluoroethylene or PVF or ETFE or ECTFE or fluorocarbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 11:16
L19	5	dissolv\$3 with clog\$4 same ((oil near2 repel\$4) or polytetrafluoroethylene or PTFE or polyfluorovinylidene or PVDF or polyfluoroethylene or PVF or ETFE or ECTFE or fluorocarbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 11:17
L20	76	dissolv\$3 with (clog\$4 or block\$3) same ((oil near2 repel\$4) or polytetrafluoroethylene or PTFE or polyfluorovinylidene or PVDF or polyfluoroethylene or PVF or ETFE or ECTFE or fluorocarbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 11:20
L21	140441	bearing with (part or component) and (rotat\$4 or spin\$4 or spun)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 12:01
L22	4740	427/240,241,424,425,435.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 12:01
L23	30	L21 and L22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 12:02

L24	740638	bearing same (rotat\$4 or spin\$4 or spun)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 12:06
L25	278	L21 and L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 12:07
L26	170015	bearing same (apply\$3 or supply\$3 or spray\$3) and (rotat\$4 or spin\$4 or spun)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 12:11
L27	164	L26 and L22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 12:12
L28	120432	bearing same (apply\$3 or supply\$3 or spray\$3) same (rotat\$4 or spin\$4 or spun)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 12:18
L29	120432	L26 and L28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 12:19

L30	120	L28 and L22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/23 12:19
S1	0	("bearingand((antiwith(lubricat\$3oroil\$3)or(oilwithrepel\$4))). PN.	EPO; JPO; DERWENT	OR	OFF	2008/04/04 16:19
S2	8002	bearing and ((anti with (lubricat\$3 or oil\$3) or (oilwithrepel \$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/04 16:19
S4	775	bearing and ((anti with (lubricat\$3 or oil\$3) or (oil with repel \$4)))	EPO; JPO; DERWENT	OR	OFF	2008/04/04 16:20
S5	503	bearing and ((anti with (lubricat\$3 or oil\$3)))	EPO; JPO; DERWENT	OR	OFF	2008/04/09 12:37
S6	776	bearing and ((anti with (lubricat\$3 or oil\$3)) or oil with repel \$4)	EPO; JPO; DERWENT	OR	OFF	2008/04/09 12:40
S7	43	bearing and ((anti with (lubricat\$3 or oil\$3)) or oil with repel \$4) and remov\$4	EPO; JPO; DERWENT	OR	OFF	2008/04/09 12:46
S8	6099	bearing and ((anti with (lubricat\$3 or oil\$3)) or oil with repel \$4) and remov\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 13:21
S9	964	bearing same ((anti with (lubricat\$3 or oil\$3)) or oil with repel \$4) same remov\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 13:21
S10	1817	((384/91,93,625,627) or (427/154-156) or (184/6.21)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 13:22
S11	6	S9 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/09 13:22

S12	1	("6395331").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 13:26
S13	2	"20040187955".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/09 13:27
S14	7	("4778721" "4895767" "5071709" "5368892" "5679458" "5846649" "6177582").PN. OR ("6395331"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 13:39
S15	2942	((384/91,93,625,627) or (427/154-156) or (184/6.21) or (141/8,115,126,121,250,251,261,266)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 13:41
S16	1817	S10 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/09 13:42
S17	7	S9 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/09 13:42
S18	39	bearing same ((anti with (lubricat\$3 or oil\$3)) or oil with repel \$4) same (remov\$4 with excess)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 13:43
S19	430	((anti with (lubricat\$3 or oil\$3)) or oil with repel\$4) same (remov\$4 with excess)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 14:04

S20	50	((("20040187955") or ("20060060840") or ("4259905") or ("4305978") or ("4347289") or ("4355065") or ("4400414") or ("4401739") or ("4476782") or ("4529783") or ("4539047") or ("4551516") or ("4578112") or ("4589920") or ("4903599") or ("4962156") or ("4970138") or ("5234766") or ("5264531") or ("5270035") or ("5308511") or ("5332190") or ("5391457") or ("5431852") or ("5462586") or ("5503682") or ("5518736") or ("5615613") or ("5637142") or ("5653991") or ("5681902") or ("5716443") or ("5753264") or ("5770271") or ("5798415") or ("5880227") or ("5883067") or ("5883175") or ("5902664") or ("5945108") or ("5965659") or ("5968599") or ("5971163") or ("5980644") or ("6010776") or ("6013331") or ("6132938") or ("6156072") or ("6197382") or ("7135702"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 14:05
S21	2	S15 and S19	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 14:05
S22	430	((anti with (lubricat\$3 or oil\$3)) or oil with repel\$4) and (remov\$4 with excess) and S19	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 14:07
S23	8	S20 and ((anti with (lubricat\$3 or oil\$3)) or oil with repel\$4) and (remov\$4 with excess)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 14:07
S24	3719	((anti with (lubricat\$3 or oil\$3)) or oil with repel\$4) and (remov\$4 with excess)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 14:39
S25	2	((anti with (lubricat\$3 or oil\$3)) or oil with repel\$4) and (remov\$4 with excess) and S15	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 14:40
S26	116	((apply\$3 or supply\$3) with (anti with (lubricat\$3 or oil\$3) or oil with repel\$4)) and (remov\$4 with excess)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 14:41
S27	11219	((384/91,93,625,627) or (427/154-156) or (184/6.21) or (141/8,115,126,121,250,251,261,266) or (134/6,21,22.14,22.19,22.5,32,40,42)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 14:46
S28	13	S24 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/09 14:47

S29	485	(anti with (lubricat\$3 or oil\$3) or oil with repel\$4).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 14:59
S30	485	((anti with (lubricat\$3 or oil\$3)) or oil with repel\$4).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 15:00
S31	3187	((anti with (lubricat\$3 or oil\$3)) or oil with repel\$4).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 15:11
S32	370	((apply\$3 or supply\$3) same (anti with (lubricat\$3 or oil\$3) or oil with repel\$4)) and (remov\$4 with excess)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 15:15
S33	42	(anti with (lubricat\$3 or oil\$3) or oil with repel\$4) and (remov\$4 with excess)	EPO; JPO; DERWENT	OR	OFF	2008/04/09 15:20
S34	9217	bearing and ((anti with (lubricat\$3 or oil\$3) or (oil with repel\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/09 15:28
S35	25	(anti with (lubricat\$3 or oil\$3)) and (remov\$3 with excess\$3)	EPO; JPO; DERWENT	OR	OFF	2008/04/09 15:51
S36	8	(anti near2 (lubricat\$3 or oil\$3)) and (remov\$3 with excess\$3)	EPO; JPO; DERWENT	OR	OFF	2008/04/09 15:52
S37	449	(anti near2 (lubricat\$3 or oil\$3)) and (remov\$3 with excess\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 15:54
S38	22	(anti near1 (lubricat\$3 or oil\$3)) same (remov\$3 with excess\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 15:54
S39	45	(anti near2 (lubricat\$3 or oil\$3)) same (remov\$3 with excess\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 15:55
S40	127	(anti near1 (lubricat\$3 or oil\$3) or (oil with repel\$4)) same (remov\$4) same rotat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 15:59
S41	127	((anti near1 (lubricat\$3 or oil\$3)) or (oil with repel\$4)) same (remov\$4) same rotat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 16:00
S42	9	US-3536925-\$.DID. OR US-3741656-\$.DID. OR US-5768784-\$.DID. OR US-5894868-\$.DID. OR US-6370209-\$.DID. OR US-6733180-\$.DID. OR US-20040107577-\$.DID. OR US-20040187955-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 16:41

S43	2	US-20050081384-\$.DID. OR US-20040256178-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 16:46
S44	9576	(anti with (lubricat\$3 or oil\$3) or (oilwithrepel\$4))	EPO; JPO; DERWENT	OR	OFF	2008/04/11 15:16
S45	14607	(anti with (lubricat\$3 or oil\$3) or (oil near2 repel\$4))	EPO; JPO; DERWENT	OR	OFF	2008/04/11 15:16
S46	5855	(anti near1 (lubricat\$3 or oil\$3) or (oil near2 repel\$4))	EPO; JPO; DERWENT	OR	OFF	2008/04/11 15:17
S47	160	(anti near1 (lubricat\$3 or oil\$3) or (oil near2 repel\$4)) and (rotat\$3 or move\$3)	EPO; JPO; DERWENT	OR	OFF	2008/04/11 15:17
S48	474	(anti near1 (lubricat\$3 or oil\$3) or (oil near2 repel\$4)) same (rotat\$3 or move\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/11 15:37
S49	358	(anti near1 (lubricat\$3 or oil\$3) or (oil near2 repel\$4)) same (rotat\$3 or move\$3) and (remov\$3 or wip\$3 or clea\$1 or suction\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/11 15:42
S50	1726	bearing and ((oil with repel\$4) or (anti with (lubrica\$6 or oil)) same ((PTFE or polytetrafluoroethylene) or (polyfluorovinylidene or PVDF) or (polyfluorovinyl or PVF) or ((ethylene near chlorotrifluoroethylene copolymer) or ETFE) or ((ethylene near chlorotrifluoroethylene copolymer) or ECTFE) or (fluorocarbon near2 resin)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/14 15:47
S51	571	bearing same ((oil with repel\$4) or (anti with (lubrica\$6 or oil)) same ((PTFE or polytetrafluoroethylene) or (polyfluorovinylidene or PVDF) or (polyfluorovinyl or PVF) or ((ethylene near chlorotrifluoroethylene copolymer) or ETFE) or ((ethylene near chlorotrifluoroethylene copolymer) or ECTFE) or (fluorocarbon near2 resin)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/14 15:47
S52	512620	supply\$3 and rotat\$3 and remov\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/14 15:48

S53	52	S51 and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/14 15:49
S54	2	"20040132881".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/14 15:53
S55	1494	bearing same ((oil with repel\$4) or (anti with (lubrica\$6 or oil)) same (coat\$3 or apply\$3 or supply\$3 or spray\$3 and ((PTFE or polytetrafluoroethylene) or (polyfluorovinylidene or PVDF) or (polyfluorovinyl or PVF) or ((ethylene near chlorotrifluoroethylene copolymer) or ETFE) or ((ethylene near chlorotrifluoroethylene copolymer) or ECTFE) or (fluorocarbon near2 resin))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/14 16:41
S56	507	bearing same ((oil with repel\$4) or (anti with (lubrica\$6 or oil)) same ((coat\$3 or apply\$3 or supply\$3 or spray\$3) and ((PTFE or polytetrafluoroethylene) or (polyfluorovinylidene or PVDF) or (polyfluorovinyl or PVF) or ((ethylene near chlorotrifluoroethylene copolymer) or ETFE) or ((ethylene near chlorotrifluoroethylene copolymer) or ECTFE) or (fluorocarbon near2 resin))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/14 16:42
S57	507	bearing same ((oil with repel\$4) or (anti with (lubrica\$6 or oil)) same ((coat\$3 or apply\$3 or supply\$3 or spray\$3) same ((PTFE or polytetrafluoroethylene) or (polyfluorovinylidene or PVDF) or (polyfluorovinyl or PVF) or ((ethylene near chlorotrifluoroethylene copolymer) or ETFE) or ((ethylene near chlorotrifluoroethylene copolymer) or ECTFE) or (fluorocarbon near2 resin))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/14 16:43

S58	5168	(distribute or apply\$3 or supply\$3) with (move\$3 or rotat\$3) same (coat\$3 or layer\$3 or film) same bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/20 11:39
S59	5419	((384/91,93,625,627) or (427/154-156,240,232,235,350) or (184/6.21) or (141/8,115,126,121,250,251,261,266)).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/20 11:40
S60	16	S58 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/20 11:41
S61	3	((("6887520") or ("2905512"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/20 11:46
S62	62183	(distribute or apply\$3 or supply\$3) with (move\$3 or rotat\$3) same (coat\$3 or layer\$3 or film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/20 11:54
S63	497	S62 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/20 11:56
S64	2	S63 and (oil near2 repel\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/20 11:57

S65	16662	(distribute or apply\$3 or supply\$3) with (move\$3 or rotat\$3) same (coat\$3 or layer\$3 or film) and bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/20 12:05
S66	84	S59 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/20 12:05
S67	3	("3036931").URPN.	USPAT	OR	OFF	2008/04/20 12:18

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